

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/003749

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07K5/083 A61K38/06 A61K31/337 A61P35/00  
 //((A61K38/06, 31:337))

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 A61K C07K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, EMBASE, WPI Data, PAJ, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| A          | <p>GARCIA-MARTINEZ CAROLINA ET AL:<br/>           "Attenuation of thermal nociception and hyperalgesia by VR1 blockers"<br/>           PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA,<br/>           vol. 99, no. 4,<br/>           19 February 2002 (2002-02-19), pages 2374-2379, XP002295383<br/>           ISSN: 0027-8424<br/>           page 2376; figure 2</p> <p style="text-align: center;">-----<br/>           -/-</p> | 1-9                   |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

9 September 2004

Date of mailing of the international search report

22/09/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|----------|--|-----------------------|
| A        | PLANELLS-CASES ROSA ET AL: "A novel N-methyl-D-aspartate receptor open channel blocker with in vivo neuroprotectant activity"<br>JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS,<br>vol. 302, no. 1, July 2002 (2002-07),<br>pages 163-173, XP002295382<br>ISSN: 0022-3565<br>page 167; figure 3<br>-----             | 1-9                   |
| P,A      | HUMET MARC ET AL: "A positional scanning combinatorial library of peptoids as a source of biological active molecules: Identification of antimicrobials."<br>JOURNAL OF COMBINATORIAL CHEMISTRY,<br>vol. 5, no. 5, September 2003 (2003-09),<br>pages 597-605, XP002295384<br>ISSN: 1520-4766<br>page 600; figure 3<br>----- | 1-9                   |
| A        | WO 02/28885 A (FELIPO ORTS VICENTE ; MESSEGUER PEYPOCH ANGEL (ES); MONTOLIU FELIX CAR) 11 April 2002 (2002-04-11)<br>* claims *<br>-& EP 1 338 604 A (DIVERDRUGS S L)<br>27 August 2003 (2003-08-27)<br>-----  | 1-9                   |
| A        | WO 02/30956 A (GALLAR MARTINEZ JUANA ; MESSEGUER PEYPOCH ANGEL (ES); PLANELLS CASES R) 18 April 2002 (2002-04-18)<br>* claims *<br>-& EP 1 338 605 A (DIVERDRUGS S L)<br>27 August 2003 (2003-08-27)<br>-----  | 1-9                   |
| A        | US 5 747 458 A (MARTIN ERIC J ET AL)<br>5 May 1998 (1998-05-05)<br>* columns 8 and 9, table *<br>-----   | 1-9                   |

## INTERNATIONAL SEARCH REPORT

International application No.  
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### Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  

Although claim 9 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/003749

| Patent document cited in search report | Publication date | Patent family member(s)  |  | Publication date   |
|--|------------------|--|--|--|
| WO 0228885                             | A 11-04-2002     | ES 2169690 A1<br>AU 9190601 A<br>BR 0114660 A<br>CA 2427072 A1<br>EP 1338604 A1<br>WO 0228885 A1<br>JP 2004510782 T<br>US 2004029811 A1  |  | 01-07-2002<br>15-04-2002<br>01-07-2003<br>04-04-2003<br>27-08-2003<br>11-04-2002<br>08-04-2004<br>12-02-2004   |
| EP 1338604                             | A 27-08-2003     | ES 2169690 A1<br>AU 9190601 A<br>BR 0114660 A<br>CA 2427072 A1<br>EP 1338604 A1<br>JP 2004510782 T<br>US 2004029811 A1<br>WO 0228885 A1  |  | 01-07-2002<br>15-04-2002<br>01-07-2003<br>04-04-2003<br>27-08-2003<br>08-04-2004<br>12-02-2004<br>11-04-2002   |
| WO 0230956                             | A 18-04-2002     | ES 2169691 A1<br>AU 9388201 A<br>BR 0114802 A<br>CA 2425520 A1<br>EP 1338605 A1<br>WO 0230956 A1<br>JP 2004511491 T<br>US 2004033958 A1  |  | 01-07-2002<br>22-04-2002<br>23-09-2003<br>18-04-2002<br>27-08-2003<br>18-04-2002<br>15-04-2004<br>19-02-2004   |
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| US 5747458                             | A 05-05-1998     | AT 214711 T<br>AU 6164096 A<br>BR 9606429 A<br>CA 2196334 A1<br>DE 69619940 D1<br>DE 69619940 T2<br>EP 0777680 A1<br>FI 970446 A<br>HU 9702220 A2<br>JP 10503784 T<br>NO 970513 A<br>WO 9640747 A1<br>US 6121240 A |  | 15-04-2002<br>30-12-1996<br>02-09-1997<br>19-12-1996<br>25-04-2002<br>19-12-2002<br>11-06-1997<br>26-03-1997<br>28-05-1998<br>07-04-1998<br>05-02-1997<br>19-12-1996<br>19-09-2000 |